



Patent
Attorney's Docket No. 0300-004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Simarjeet S. SAINI et al.) Group Art Unit: 3663
Application No.: 10/767,651) Examiner: Eric L. Bolda
Filed: January 29, 2004)
For: LOW POLARIZATION GAIN)
DEPENDENT SEMICONDUCTOR)
OPTICAL AMPLIFIER WITH)
VARIABLE RESIDUAL CLADDING)
LAYER THICKNESS)

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(c)

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith PTO/SB/08A and PTO/SB/08B - Information Disclosure Statement together with any required copies of patents, publications or other information of which Applicants are aware, which Applicants believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

This Information Disclosure Statement is submitted after the mailing date of a first Office Action, but before a Final Office Action or Notice of Allowance, therefore the \$180.00 fee set forth in 37 CFR 1.17(p) is attached.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

POTOMAC PATENT GROUP PLLC

By: 

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Date: February 28, 2005

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(Use as many sheets as necessary)

Complete if Known

Application Number	10/767,651
Filing Date	January 29, 2004
First Named Inventor	Simarjeet S. SAINI et al.
Art Unit	3663
Examiner Name	Eric L. Bolda
Attorney Docket No.	0300-004

Sheet	1	of	2
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Examiner's Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/767,651
				Filing Date	January 29, 2004
				First Named Inventor	Simarjeet S. SAINI et al.
				Art Unit	3663
				Examiner Name	Eric L. Bolda
Sheet 2		of 2		Attorney Docket No.	0300-004

NON-PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Shimada, S., et al., "Optical Amplifiers and their Applications," Semiconductor Laser Amplifiers, John Wiley & Sons, Chapter 4, 1994, pp. 70-72	
	2	Koga, M., et al., "Polarization Insensitive Optical Amplifier Consisting of Two Semiconductor Laser Amplifiers and a Polarization Insensitive Isolator in Series," IEEE Photonics Technology Letters, Vol. 1, No. 12, December 1989, pp. 431-433	
	3	Gustavsson, M., "Analysis of Polarization Independent Optical Amplifiers and Filters Based on Polarization Rotation in Periodically Asymmetric Waveguides," IEEE Journal of Quantum Electronics, Vol. 29, No. 4, April 1993, pp. 1168-1178	

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